Certificate of Analysis

(R)-3-(4-Bromophenyl)-2-((tert-butoxycarbonyl)amino)propanoic acid

 Cat. No.:
 HY-W002588

 CAS No.:
 79561-82-3

 Batch No.:
 46006

Chemical Name: D-Phenylalanine, 4-bromo-N-[(1,1-dimethylethoxy)carbonyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{14}H_{18}BrNO_4$ Molecular Weight: 344.20

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

Purity (LCMS): 99.48%

Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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